



US Army Corps
of Engineers
Portland District

PUBLIC NOTICE

for PERMIT APPLICATION

Issue Date: September 19, 2008

Expiration Date: October 20, 2008

Corps of Engineers Action ID: NWP-2008-245

30 Day Notice

Oregon Department of State Lands Number: 40456RF

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan.

Comments: Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and should reach this office no later than the above expiration date of this Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
ATTN: CENWP-OP-GP (Mr. McMillan)
P.O. Box 2946
Portland, Oregon 97208-2946

Applicant: R.R. & D. Inc., 9670 NW Beach Court, Hillsboro, Oregon 97124.

Location: The project is located on the Multnomah Channel (RM 12.0), near Scappoose, Columbia County, Oregon (Section 19 of Township 3 North, Range 2 West). See attached project vicinity maps. The Corps' jurisdiction extends up to 14.40 ft. CRD on the bank of the Multnomah Channel at RM 12.0.

Project Description: The applicant has an existing marina that occupies less than half the leased area. The marina moors both boats and float planes. The marina is full and has no moorage area available for future tenants. The applicant recognizes a need for more moorage, especially for larger boats and float planes, and proposes to expand the marina by adding floating docks within the setbacks of the lease line. The expansion will allow the applicant to separate the boat moorage from the float plane moorage creating a safer environment for both. Refer to the attached project drawings for more detail.

Piling and Dock Installation

The marina expansion project is situated along an approximately 1.0 mile long string of existing marinas and private docks on the west bank of the Multnomah Channel. The applicant proposes to drive 12, 24" diameter hollow steel pilings and 6, 13" diameter hollow steel pilings. To these pilings, 1,160 linear feet of 8-ft. wide floating dock would be attached to the existing dock. The proposed pilings will be driven from a barge in the river using vibratory hammer with an air curtain. The floating docks' framework will be steel I beams with 4x6 pressure treated wooden cross members and 2x6 pressure treated wooden decking. The floats are EPS foam completely encapsulated in virgin grade polyethylene with UV inhibitors. The docks will be fully

constructed out of the water to keep construction debris from entering the water. The completed docks will be craned into the water and floated into place. Utilities, including a sanitary lift are also proposed for the dock.

Bulkhead

The applicant also proposes to construct 200 linear feet of 12' high Stone Terra concrete block bulkhead for bank protection, in association with the expansion of the marina facilities. The applicant would fill approximately 2200 cubic yards of gravel behind the Stone Terra bulkhead. Approximately 550 cubic yards of this material would be placed within the limits of the Corps' Section 10 and 404 jurisdictions.

Piling Removal - Mitigation

For mitigation, the applicant is proposing to remove 5 existing pilings and 168 linear feet of 8-ft. wide floating dock.

During construction of Phase I of the Marina, 3 pilings were installed for a construction boom designed to catch debris from the project. The pilings no longer serve any purpose and the applicant proposes to remove them. The equipment used for removing the piling will be a vibratory hammer with an air curtain.

There are two pilings and an old section of dock that is located near center of the marina running parallel to the river (north-south axis). Removal of this dock and supporting pilings will allow a larger and safer space, between the existing dock and the proposed dock, to enter and exit the marina. This section of the dock was constructed on logs with foam floatation, it would be removed from the water and decommissioned.

If a permit is issued, the Corps will determine what is appropriate and practicable compensatory mitigation. The amount of compensatory mitigation required shall be commensurate with the anticipated impacts of the project.

Purpose: To expand an existing marina and associated infrastructure and to stabilize a stream bank.

Drawing(s): Eight (8) drawings attached.

Additional Information: Additional information may be obtained from Mr. James M. McMillan, U.S. Army Corps of Engineers at (503) 808-4376.

Authority: This permit will be issued or denied under the following:

Section 10, Rivers and Harbors Act 1899 (33 U.S.C. 403), for work in or affecting navigable waters of the United States and Section 404, Clean Water Act (33 U.S.C. 1344), for discharge of dredged or fill material into waters of the United States.

Water Quality Certification: A permit for the described work will not be issued until certification, as required under Section 401 of the Clean Water Act (P.L. 95-217), has been received or is waived from the certifying state. Attached is the state's notice advertising the request for certification.

Section 404(b)(1) Evaluation: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404(b)(1) of the Clean Water Act.

Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

Endangered Species: Preliminary determinations indicate that the proposed activity may affect an endangered or threatened species or its critical habitat. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) will be initiated. A permit for the proposed activity will not be issued until the consultation process is completed.

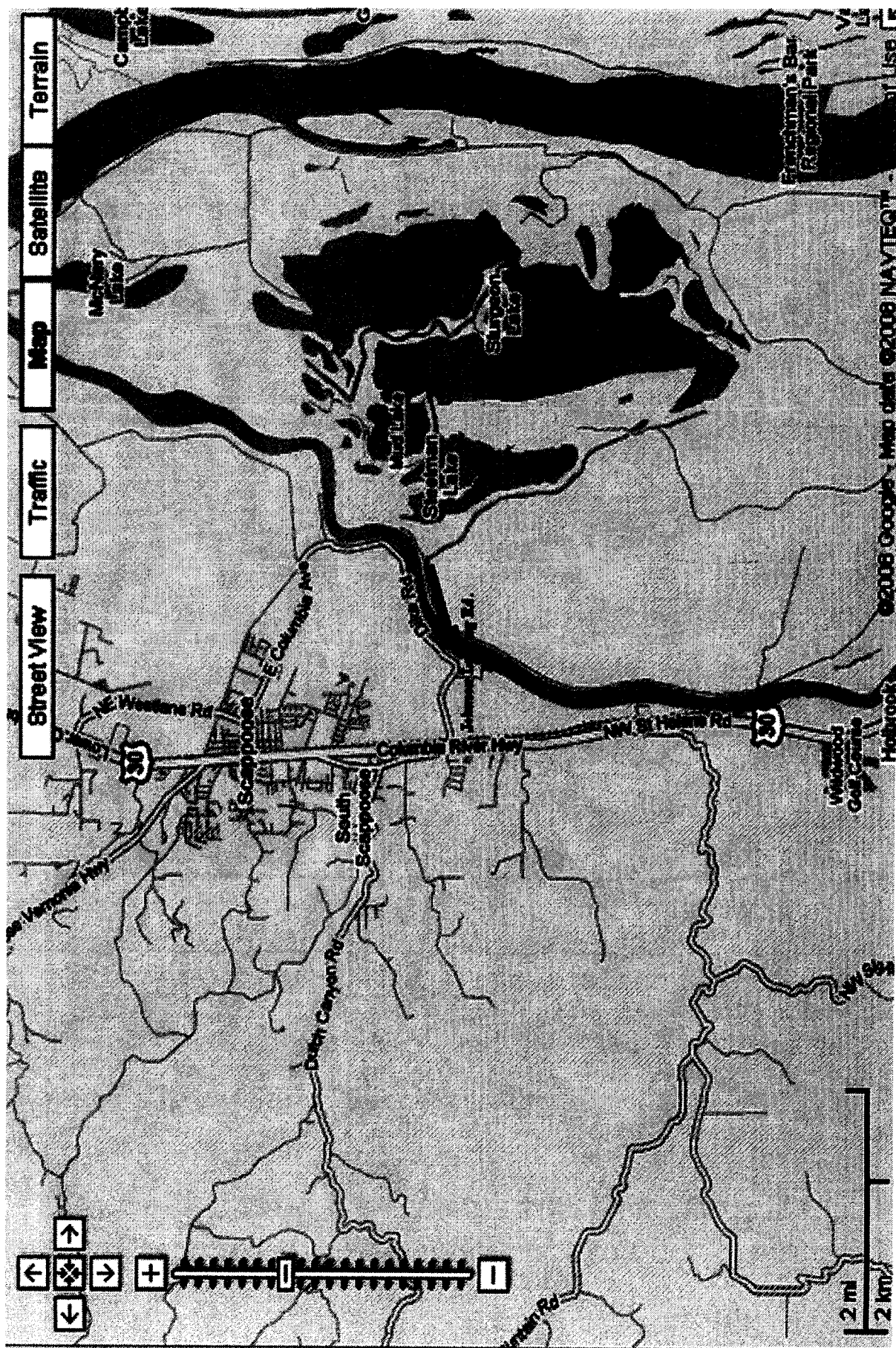
Cultural Resources: An initial evaluation of the proposed project area indicates that the described activity is not located on property registered or eligible for registration in the latest published version of the National Register of Historic Places. The permit area has been so extensively modified by modern development that little likelihood exists for the proposed project to affect an undisturbed historic property or any other type of cultural resource.

This notice has been provided to the State Historic Preservation Office, interested Native American Indian Tribes, and other interested parties. If you have information pertaining to cultural resources within the permit area, please provide this information to the Corps project manager (identified on page 1 of this notice) to assist in a complete evaluation of potential affects.

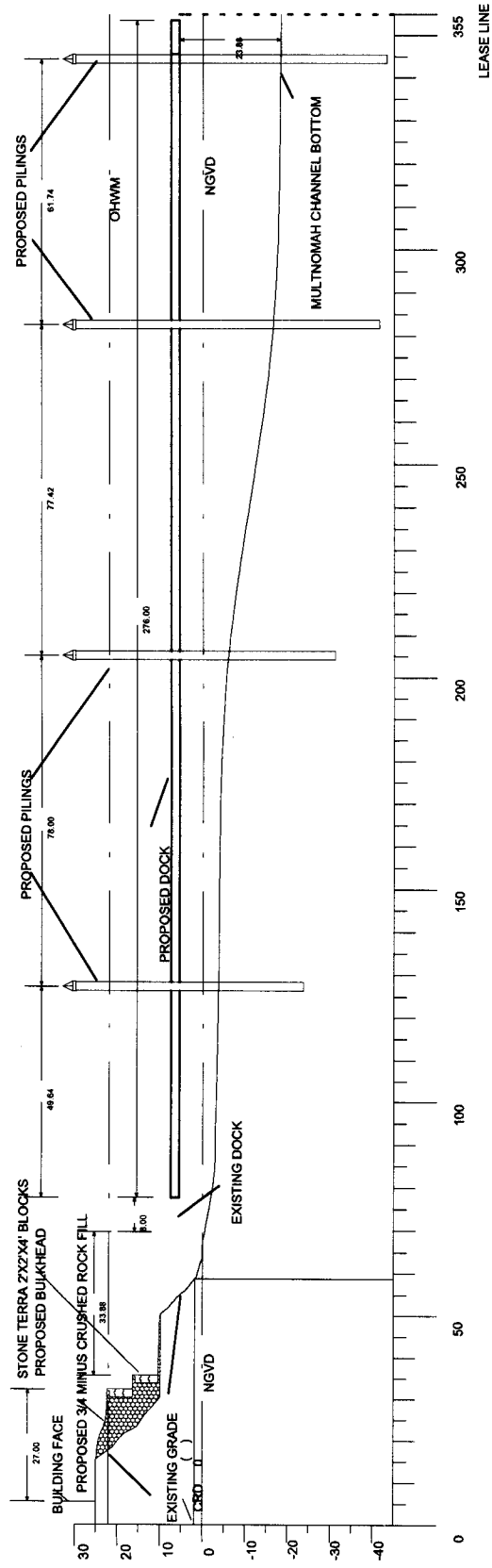
Evaluation: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Additional Requirements: State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met, where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority, previously indicated, may be accomplished. Other local governmental agencies may also have ordinances or requirements, which must be satisfied before the work is accomplished.



Harry 30 from Portland turn right on Johnson Landing Road to boat ramp, turn left

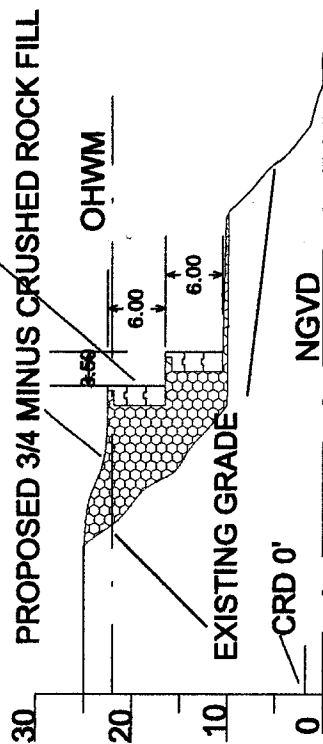


CROSS SECTION A

MARINA EXPANSION AND BULKHEAD
 MULTNOMAH CHANNEL - RIVER MILE 12.0
 REVISED MAY 12TH 2008

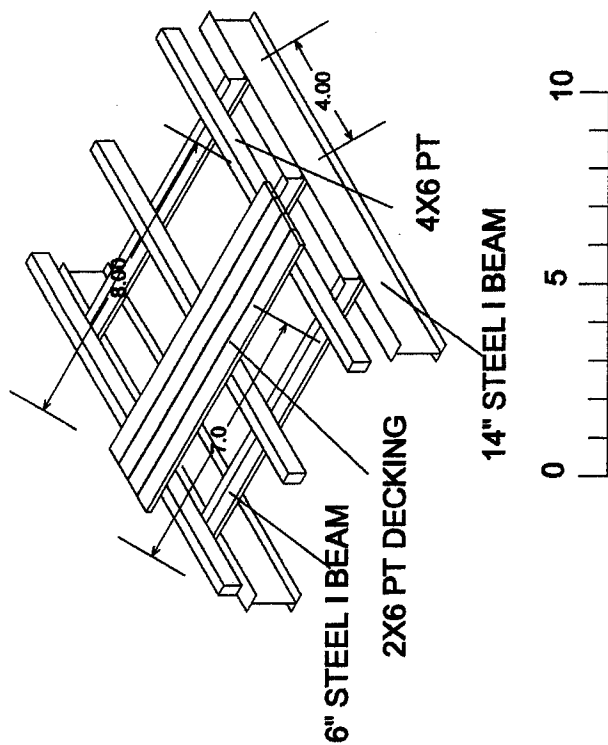
R.R.&D. INC. - RON DAVIS
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STONE TERRA 2'X2'X4' BLOCKS PROPOSED BULKHEAD



The 200' long bulkhead will be constructed as follows:
"Stone Terra" 2'x 2'x 4' precast concrete blocks will be placed on a 6" bed of 3/4 minus crushed rock. The blocks will be stacked three blocks high and filled behind with 3/4" minus crushed rock.

A second stack of three blocks high will be placed approximately 42" landward of the first row of blocks. 3/4" minus crushed rock will be used as fill behind the blocks and to create a gentle slope from the top of the blocks landward to the existing grade.



TYPICAL DOCK CONSTRUCTION



**MARINA EXPANSION AND BULKHEAD
MULTNOMAH CHANNEL - RIVER MILE 12.0**

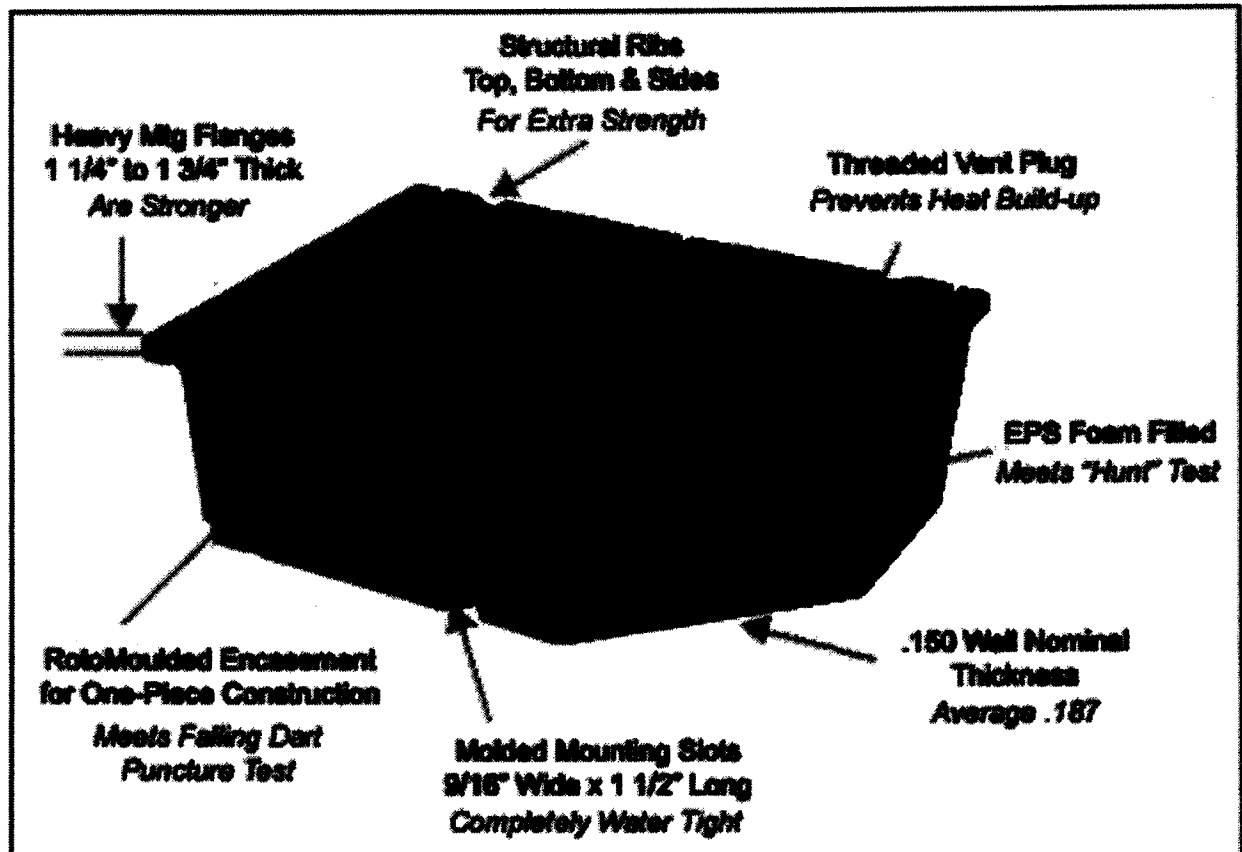
**R.R.&D. INC. - RON DAVIS
PAGE 5 OF 5**



MARINA EXPANSION AND BULKHEAD
MULTNOMAH CHANNEL - RIVER MILE 12.0
REVISED 5/27/2008

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Imagery ©2008 Google, State of Oregon, Map data ©2008 NAVTEQ



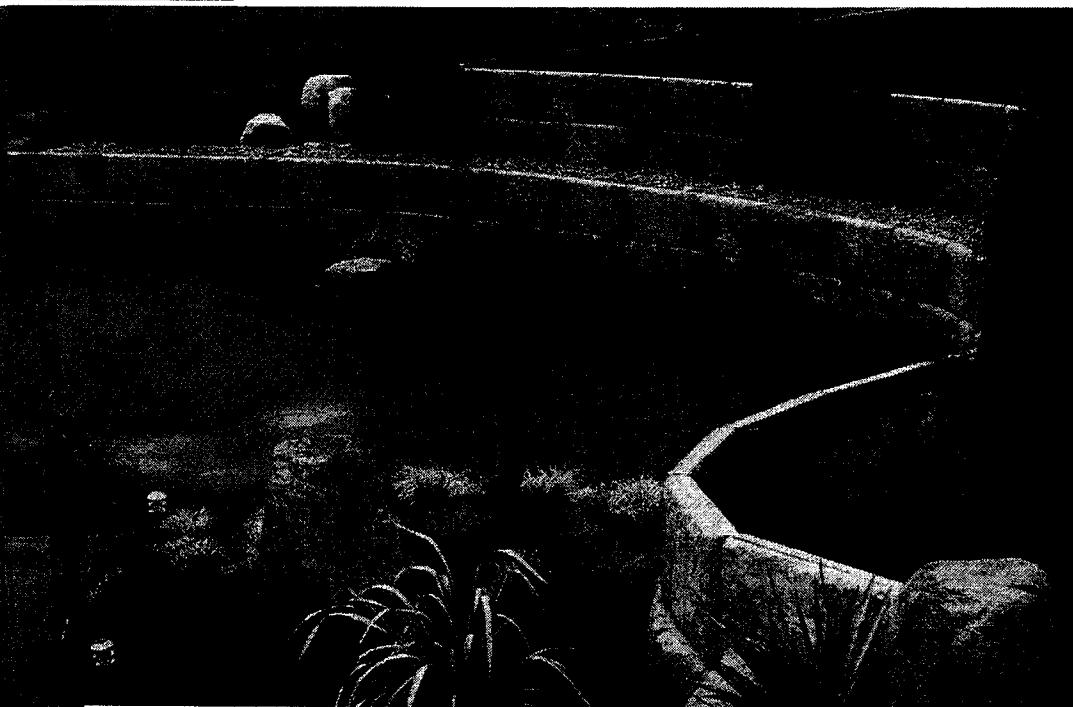
- 63 Different Models Available
- 15 Year Warranty, non-prorated for 10 years
- Heavier Wall Thickness (.150)
- One Piece Rotational Molded Drum
- Foam Filled (1.0-1.5 lbs. /cf)
- Virgin Grade Polyethylene Material with UV Inhibitors
- Molded in Mounting Slots
- Heavy-Duty Mounting Flanges
- Meets Corps of Engineers Reg. #36 CFR Part 327
- Meets Hunt Absorption Test of less than 1 lbs./CF
- Meets Hunt Falling Dart Test
- 32" Tall Floats have a Minimum of .175 Wall



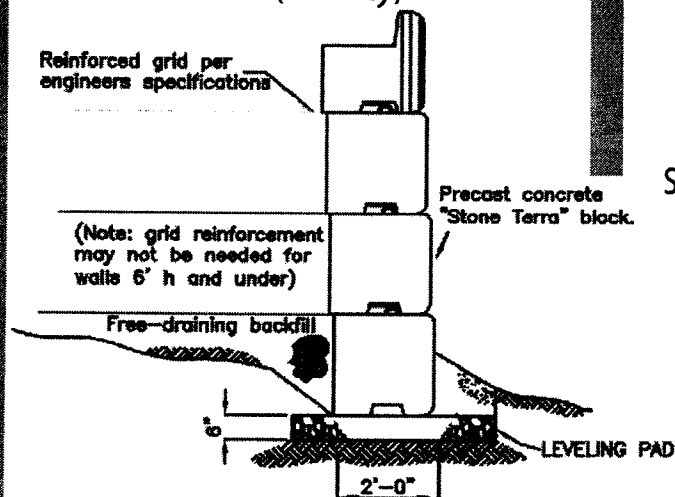
STONETMTERRA
WALL SYSTEM

MORE POSSIBILITIES - LESS EFFORT

www.stoneterra.net



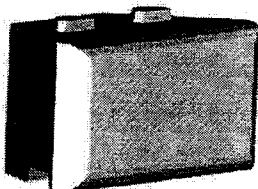
**Create Reinforced Walls (MSE)
or Non-Reinforced Walls
(Gravity)**



Advantages

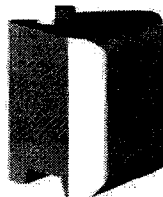
Inter-locking
Easy & Fast Installation
Set with Small Equipment
Curved Walls
Build in Limited Space
Low Cost

F
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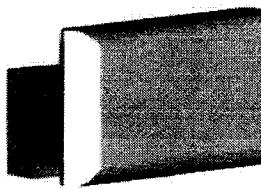
2' x 2' x 4' Face
1750 lbs.

H
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2' x 2' x 2' Face
905 lbs.

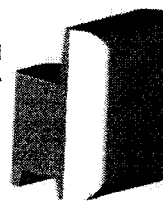
B
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2' x 2' x 4' Face
1375 lbs.

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B
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2' x 2' x 2' Face
695 lbs.

PUBLIC NOTICE
Oregon Department of Environmental Quality (DEQ)
Water Quality 401 Certification

Corps of Engineers Action ID Number: NWP-2008-245
Oregon Department of State Lands Number: 40456RF

Notice Issued: September 19, 2008
Written Comments Due: October 20, 2008

WHO IS THE APPLICANT: R.R. & D. Inc., 9670 NW Beach Court, Hillsboro, Oregon 97124.

LOCATION OF CERTIFICATION ACTIVITY: See attached U.S. Army Corps of Engineers public notice

WHAT IS PROPOSED: See attached U.S. Army Corps of Engineers public notice on the proposed project

NEED FOR CERTIFICATION: Section 401 of the Federal Clean Water Act requires applicants for Federal permits or licenses to provide the Federal agency a water quality certification from the State of Oregon if the proposed activity may result in a discharge to surface waters.

DESCRIPTION OF DISCHARGES: See attached U.S. Army Corps of Engineers public notice on the proposed project.

WHERE TO FIND DOCUMENTS: Documents and related material are available for examination and copying at Oregon Department of Environmental Quality, 401 Water Quality Certification Coordinator, Northwest Region, 2020 S.W. 4th Avenue, Portland, Oregon 97201-4953.

While not required, scheduling an appointment will ensure documents are readily accessible during your visit. To schedule an appointment please call Jan Coomler at (503) 229-5087.

Any questions on the proposed certification may be addressed to the 401 Program Coordinator at (503) 229-6030 or toll free within Oregon at (800) 452-4011. People with hearing impairments may call DEQ's TTY at (503) 229-6993.

PUBLIC PARTICIPATION:

Public Hearing: Oregon Administrative Rule (OAR) 340-48-0032 (2) states that "The Corps provides public notice of and opportunity to comment on the applications, including the application for certification, provided that the department (DEQ), in its discretion, may provide additional opportunity for public comment, including public hearing."

Written comments:

Written comments on the proposed certification must be received at the Oregon Department of Environmental Quality by 5 p.m. on October 20, 2008. Written comments should be mailed to Oregon Department of Environmental Quality, Attn: 401 Water Quality Certification Coordinator, Northwest Region, 2020 S.W. 4th Avenue, Portland, Oregon 97201-4953 or faxed to (503) 229-6957. ***People wishing to send written comments via e-mail should be aware that if there is a delay between servers or if a server is not functioning properly, e-mails may not be received prior to the close of the public comment period.*** People wishing to send comments via e-mail should send them in Microsoft Word (through version 7.0), WordPerfect (through version 6.x) or plain text format to 401publiccomments@deq.state.or.us. Otherwise, due to conversion difficulties, DEQ recommends that comments be sent in hard copy.

WHAT HAPPENS NEXT: DEQ will review and consider all comments received during the public comment period. Following this review, the permit may be issued as proposed, modified, or denied. You will be notified of DEQ's final decision if you present either oral or written comments during the comment period. Otherwise, if you wish to receive notification, please call or write DEQ at the above address.

ACCESSIBILITY INFORMATION: This publication is available in alternate format (e.g. large print, Braille) upon request. Please contact DEQ Office of Communications and Outreach at (503) 229-5317 or toll free within Oregon at 1-800-452-4011 to request an alternate format. People with a hearing impairment can receive help by calling DEQ's TTY at (503) 229-6993.